CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-05/336g/Cube/2017-18 12.06.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Improvements of CC roads in 4th,6th,7th & 8th Cross Roads & other Roads in Santhoshnagara in Ward No.13, in Shettyhalli Sub Division, BBMP, Bangalore
* Reference	:	BBMP/EE/DD/WO/42/2017-18 Dated: 20.04.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	12.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.05.2017	12.06.2017	8.269	715.2	31.79
2	15.05.2017	12.06.2017	8.325	723.5	32.16
3	15.05.2017	12.06.2017	8.405	738.2	32.81

*Information is furnished by the Customer/Representative.

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VIDYARANI P.K.
Technical Manager

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	12.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.05.2017	12.06.2017	8.128	715.5	31.80
2	15.05.2017	12.06.2017	8.299	720.3	32.01
3	15.05.2017	12.06.2017	8.350	738.5	32.82

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Technical Manager

RE-13

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	12.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.05.2017	12.06.2017	8.185	712.7	31.68
2	15.05.2017	12.06.2017	8.260	738.5	32.82
3	15.05.2017	12.06.2017	8.305	749.6	33.32

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Technical Manager

AE-13
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Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	14.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.05.2017	14.06.2017	8.108	710.8	31.59
2	17.05.2017	14.06.2017	8.290	735.6	32.69
3	17.05.2017	14.06.2017	8.380	748.9	33.28

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AE 13

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Sample Received on	:	14.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.05.2017	14.06.2017	8.180	712.2	31.65
2	17.05.2017	14.06.2017	8.250	725.8	32.26
3	17.05.2017	14.06.2017	8.397	738.9	32.84

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